

Continuing Education

Examination of Urine Specimens

Continuing education credits will be offered for various professions, based on 3 hours of instruction

RBC's and WBC's:

The Good, The Bad and the Ugly

Continuing education credits will be offered for various professions, based on 6 hours of instruction.

For Additional Information

Contact the National Laboratory Training Network - Southeastern Office at:

Phone: (615) 262-6315 or
(800) 536-NLTN (6586) SE only.

E-mail: lgaschler@mindspring.com

Special Needs

In compliance with Americans With Disabilities Act, individuals needing special accommodations should notify the NLTN Southeastern office at least two weeks prior to the workshop by calling 615-262-6315.



The National Laboratory Training Network (NLTN) is a training system sponsored by the Association of Public Health Laboratories (APHL) and the Centers for Disease Control and Prevention (CDC).

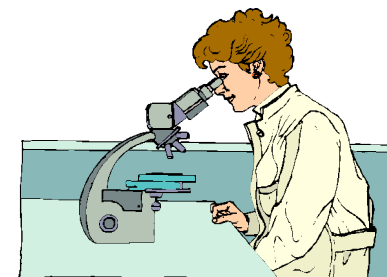
Bureau of Clinical Laboratories
P.O. Box 244018
Montgomery, AL 36124-4018

Examination of Urine Specimens

August 19, 1999

RBC's and WBC's: The Good, the Bad and the Ugly

August 20, 1999



Sponsored by

National Laboratory Training
Network
and
Alabama Department of Public
Health - Bureau of Clinical
Laboratories

Program Description

Examination of Urine Specimens

Urinalysis remains an important, cost effective laboratory test which is used as a screening tool for a variety of clinical conditions. This program will provide information concerning the interpretation of chemical tests and the microscopic analysis of urine.

Who Should Attend

This program is designed for nurses, laboratory technicians, or others who perform urinalysis testing.

Objectives

Upon completion of the program, participants will be able to:

- Outline specimen collection and storage requirements of urine specimens.
- Define specific gravity color and clarity as they pertain to urinalysis.
- State the limitations of dipstick tests performed in urinalysis testing.
- Describe requirements for QC of the chemical examination of urine.
- Discuss Quality Assurance activities for urinalysis.
- Identify common cells, crystals and casts found in urine sediment, recognizing the presence of abnormal elements.

Schedule

8:00	Registration
8:30	Specimen selection, collection and handling
9:00	Physical and chemical examination of urine
9:35	QC, QA and preparation for microscopic exam
10:00	Break
10:15	Characteristics of microscopic elements
11:15	Resolution of aberrant results
11:45	Self-assessment test/Evaluation
12:00	Adjourn

Program Description

RBC's and WBC's:

The Good, The Bad and the Ugly

This course is designed as a review of hematology for the moderate complexity laboratory employee. Identification of normal and abnormal red, white cells and platelets cells seen in peripheral blood smears will be reviewed extensively. The causes of abnormal cells will be discussed. Regulatory compliance and sources of error for automated and manual evaluation of cells found in peripheral blood smears are included. Laboratory exercises will focus on identification of red and white cells in peripheral blood smears.

Who Should Attend

This course is designed for hematologists, medical technologists and technicians who work in moderate to high complexity laboratories.

Objectives

Upon completion of the program, participants will be able to:

- Evaluate the compliance of policies and procedures with regard to both current regulations and good laboratory practice.
- Correctly identify both normal and abnormal red and white cells, platelets and cellular inclusions on a peripheral blood smear.
- Utilize uniform reporting practices when reporting test results.

Schedule

8:00	Registration
8:30	Regulatory issues and good laboratory practices
9:30	Specimen selection, collection and handling
10:10	Break
10:40	Methods
11:30	Erythrocytes
12:00	Lunch
1:00	Erythrocytes continued
1:45	White cells
2:30	Break
3:00	White cells continued
3:30	Platelets
3:50	Post Test
4:30	Adjourn

Location

Taylor Center (formerly University Center)
Room 222
Auburn University at Montgomery
Montgomery, AL

Faculty

Terry Lynn Simmons, MT(ASCP) SBB, has over 16 years experience in the field of clinical laboratory medicine. She is a professional educator, having taught medical assistants, MLT's nursing staff and testing personnel. Her work experience includes working in POL's, large metropolitan hospitals, and small community hospitals. Terry currently consults with laboratories on good laboratory practice and regulatory compliance issues.

Registration Options

The registration deadline is August 12, 1999. Refer to the registration form for fees.

Three ways to register:

By mail - complete the form and mail it with your check to:

NLTN - SE Office

P.O. Box 78215

Nashville, TN 37207-8215

By fax - complete the form and fax it to: 615-262-6441

On-line - visit our website at:

<http://www.aphl.org/nltm/registration.htm>